

JC698 U.S. PTO
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J1046 U.S. PTO
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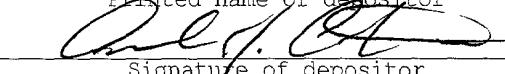
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Andrew J. Curtin
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* * *

TRANSMITTAL LETTER

The Assistant Commissioner for Patents
Washington, D.C. 20231

ATTN: BOX PATENT APPLICATION

Sir:

Transmitted herewith for filing is the patent application of: Ajay Divakaran, Huifang Sun, Lexing Xie and Shih-Fu Chang

FOR: Structural Analysis of Videos with Hidden Markov Models and Dynamic Programming

Enclosed are:

- [22] pages of specification, claims and abstract
- [4] sheets of formal drawings
- Declaration and Power of Attorney
- Assignment of the application
- Information Disclosure Statement

The filing fee is calculated as follows:

| | CLAIMS AS FILED | | | |
|-------------------------------------|-----------------|-----------------|-----------------|-----------|
| | NUMBER FILED | NUMBER EXTRA | LARGE ENTITY | AMOUNT |
| <u>Basic Fee</u> | 19 | 0 | \$ 740.00 | \$ 740.00 |
| <u>Total Claims</u> | 19 | -20 = | x 20.00 | |
| <u>Independent Claims</u> | 1 | -3 = | \$80.00 | |
| <u>Assignment Recording Fee</u> | | | 40.00 | 40.00 |
| <u>Multiple Dependent Claim Fee</u> | | | 270.00 | |
| <u>Other</u> | | | | |

TOTAL FEE \$ 780.00

- [X] Please record the accompanying Assignment.
- [X] Please charge Deposit Account No. 50-0749 in the amount of \$780.00 for filing fees.
- [] Check in the amount of \$ _____ for Filing Fee.
- [X] The Assistant Commissioner for Patents is hereby authorized to charge any additional fees due or credit any overpayment to Deposit Account No. 50-0749.

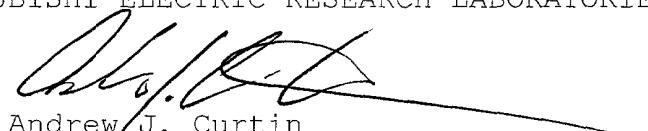
All future correspondence should be addressed to:

Patent Department
Mitsubishi Electric Research Laboratories, Inc.
201 Broadway
Cambridge, Massachusetts 02139

Duplicate copies of this letter are enclosed.

Respectfully submitted,
MITSUBISHI ELECTRIC RESEARCH LABORATORIES, INC.

By:



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Attorney for Assignee

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